

Serial No.

ocket No. RD-27759

4/02/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William M. Leue et al.

: Group Art Unit:

Serial No.:

: Examiner:

Filed:

:

For System and Method for Statistical Design
of Ultrasound Probe and Imaging System

:



INFORMATION DISCLOSURE STATEMENT

- ☒ 1 **PTO-1449 Pursuant to 37 CFR 1.97(b)**
[within 3 months of filing or prior to 1st Office Action] N/C
- ☐ 2 **Statement Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance] N/C
- ☐ 3 **Fee Payment Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance] \$240.00
- ☐ 4 **Petition, Statement & Petition Fee Payment Pursuant to 37 CFR 1.97(d)**
[before issue fee payment] \$130.00

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 & 1.98:

- ☒ 5 A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

- ☒ 6 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 7 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
- ☐ 8 The required Statement made in item 11 below; or
- ☐ 9 The \$240.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.

☐ 10 37 CFR §1.97(d): [before issue fee payment]; and

- a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR §1.17(i) is authorized in item 14 below; and
- b) The required Statement is stated in item 11 below.

☐ 11 Statement under 37 CFR 1.97(e)

☐ 12 Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

☐ 13 No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

☒ 14 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 07-0868. An original and two (2) copies of this document are enclosed.

Respectfully submitted,

October 8, 2004

Date

[Signature]

Attorney - Patrick K. Patnode

Registration No. 40,121

Phone: (518) 387-5286

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General Electric Company
CRD Patent Docket Rm 4A59
P.O. Box 8, Bldg. K-1 - Salamone
Schenectady, New York 12301
Customer Number: 006147

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

Date of Deposit

Type or Print Name

Signature

FORM PTO-1449
(REV. 7-80)
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

RD-27,759

SERIAL NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

LIST OF ITEMS

(Use several sheets if necessary)

Applicant

William M. Leue et al.

Filing Date

Group

jc821 U.S. PRO
09/976582
10/15/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

AR	McKeighen, "Optimization of Broadband Transducer Designs by Use of Statistical Design of Experiments", IEEE Trans. Ultrasonics, Ferroelec. and Freq. Control, Vol. 43, No. 1, pp. 63-70 (1996)
AS	Selfridge et al., KLM Transducer Model Implementation Using Transfer Matrices, Proc. IEEE Ultrasonics Symposium, San Francisco, 1985
AT	Jensen et al., "Computer Phantoms for Simulating Ultrasound B-mode and cmf Images. 23rd Acoustical Imaging Symposium , Boston, April 13-16, 1997

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
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(Title Amended 3/83)

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	BA					
	BB					
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	BF					
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	BH					
	BI					
	BJ					
	BK					

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	BL						
	BM						
	BN						
	BO						
	BP						

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

BR	Myers et al. Response Surface Methodology: Process and Product in Optimization Using Designed Experiments, Chap. 6, Wiley, (1995)
BS	
BT	

EXAMINER

DATE CONSIDERED

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